
General Health Status

FAIR OR POOR HEALTH STATUS

Definition: Fair or Poor Health Status is defined as respondents who report having fair or poor health from possible response choices of “excellent”, “very good”, “good”, “fair”, or “poor”.

Prevalence of Fair or Poor Health Status

- South Dakota 12.6%
- Nationwide median 15.1%

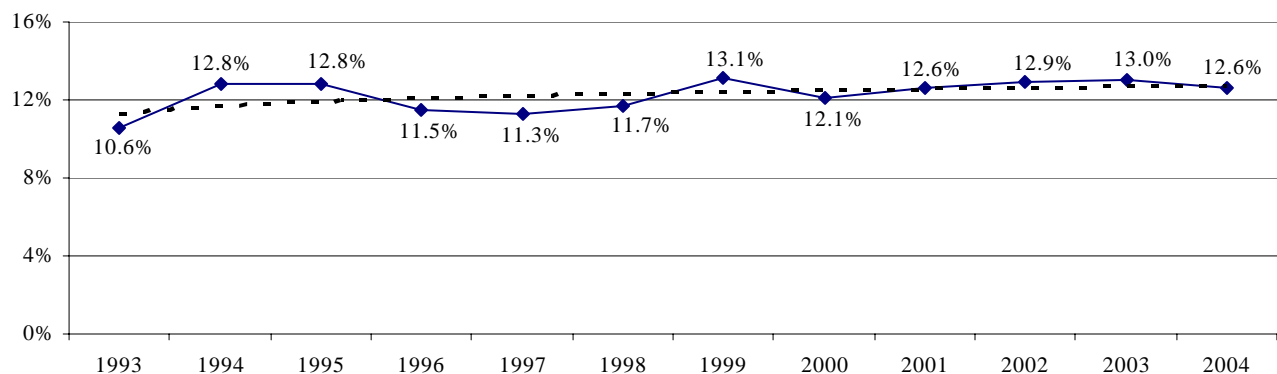
Healthy People 2010 Objective

There was no stated Healthy People 2010 Objective for fair or poor health status.

Trend Analysis

The percentage of respondents reporting fair or poor health status has increased slightly overall since the question was first asked in 1993. However, there was a slight decrease from 2003 to 2004.

Figure 1
Percent of Respondents Reporting Fair or Poor Health Status, 1993-2004



Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 1993-2004

Demographics

Gender There are no significant differences between men and women overall or for any demographic group between the two.

Age Fair or poor health status generally increases with age as shown by significant increases attained as the 45-54, 55-64, and 65-74 age groups are reached. Females show a significant increase in the 55-64 age group, while males do not show a significant increase in those with fair or poor health until the 65-74 age group is reached.

Race American Indians report a significantly higher prevalence of fair or poor health status than do whites. This racial difference holds true for both males and females.

Region	Overall, the central and American Indian counties regions illustrate a high prevalence of those reporting fair or poor health, while the southeast region shows a very low prevalence.
Household Income	Fair or poor health status generally decreases as household income increases. This includes a significant decrease when the household income reaches the \$15,000-\$19,999 income group and another significant decrease when it reaches the \$25,000-\$34,999 income group. Males show the most significant decrease when they reach the \$25,000-\$34,999 income group, while females demonstrate their most significant decrease when their household income reaches the \$15,000-\$19,999 income group.
Education	Fair or poor health status decreases as the years of education increases. This includes significant decreases as some high school and some post-high school education levels are reached. However, males show a significant decrease only as the some high school education level is reached.
Employment Status	Those who are employed for wages, self-employed, or a student demonstrate a lower percentage with fair or poor health, while those who are unable to work, retired, unemployed, or a homemaker show a higher prevalence of those with fair or poor health.
Marital Status	Those who are divorced, separated, or widowed exhibit a significantly higher prevalence of those with fair or poor health than those who are married or have never been married. This holds true for females as well as males.

Table 4
Respondents Who Reported Fair or Poor Health Status, 2004

	Total			Male			Female		
	# Resp.	%	95% CI	# Resp.	%	95% CI	# Resp.	%	95% CI
Total	6,126	12.6	(11.7-13.6)	2,520	11.9	(10.6-13.4)	3,606	13.3	(12.0-14.7)
Age									
18-24	337	7.0	(4.4-11.1)	148	4.3	(1.7-10.4)	189	9.9	(5.7-16.6)
25-34	787	5.5	(3.9-7.6)	336	6.7	(4.2-10.3)	451	4.2	(2.7-6.7)
35-44	1,031	7.2	(5.5-9.3)	429	7.0	(4.7-10.3)	602	7.4	(5.3-10.4)
45-54	1,277	11.3	(9.4-13.4)	568	12.5	(9.6-16.0)	709	10.0	(7.8-12.7)
55-64	964	16.3	(13.9-19.0)	406	14.3	(11.0-18.5)	558	18.2	(15.0-22.0)
65-74	884	24.1	(21.0-27.4)	367	26.1	(21.3-31.5)	517	22.3	(18.6-26.5)
75+	826	29.7	(26.2-33.4)	260	29.2	(23.3-35.9)	566	30.0	(25.8-34.5)
Race									
White	5,479	12.0	(11.0-13.0)	2,269	11.3	(10.0-12.9)	3,210	12.7	(11.4-14.1)
American Indian	435	24.6	(19.1-31.1)	164	28.5	(19.3-39.9)	271	21.6	(15.6-29.0)
Region									
Southeast	1,515	10.7	(9.1-12.6)	626	10.3	(8.0-13.2)	889	11.1	(8.9-13.7)
Northeast	1,389	14.5	(12.6-16.7)	557	12.7	(10.0-16.1)	832	16.2	(13.6-19.2)
Central	1,148	15.1	(12.8-17.8)	465	14.4	(11.2-18.2)	683	15.8	(12.7-19.6)
West	1,429	12.0	(10.4-14.0)	601	12.0	(9.5-15.0)	828	12.1	(10.0-14.6)
American Indian Counties	645	15.8	(12.9-19.2)	271	14.6	(10.4-19.9)	374	16.9	(13.2-21.5)
Household Income									
Less than \$10,000	305	28.5	(22.5-35.5)	*	*	*	*	*	*
\$10,000-\$14,999	369	35.6	(29.8-41.8)	102	33.0	(23.1-44.8)	267	36.9	(30.1-44.3)
\$15,000-\$19,999	505	23.7	(19.3-28.6)	188	27.2	(20.4-35.2)	317	20.8	(15.6-27.3)
\$20,000-\$24,999	673	18.0	(14.8-21.7)	263	19.5	(14.5-25.8)	410	16.5	(12.9-21.0)
\$25,000-\$34,999	980	10.6	(8.6-13.0)	434	10.5	(7.9-14.0)	546	10.7	(8.0-14.2)
\$35,000-\$49,999	1,045	7.9	(6.3-9.8)	474	8.0	(5.8-11.0)	571	7.7	(5.6-10.4)
\$50,000-\$74,999	911	5.5	(3.9-7.7)	408	6.5	(4.0-10.3)	503	4.6	(2.9-7.2)
\$75,000+	718	4.8	(3.2-7.1)	378	5.5	(3.5-8.5)	340	3.8	(1.6-8.4)

Table 4 (continued)
Respondents Who Reported Fair or Poor Health Status, 2004

	Total			Male			Female		
	# Resp.	%	95% CI	# Resp.	%	95% CI	# Resp.	%	95% CI
Education									
8th Grade or Less	256	41.6	(34.7-48.9)	131	37.1	(28.1-47.2)	125	48.2	(38.1-58.5)
Some High School	321	21.3	(16.6-26.9)	137	18.5	(12.5-26.5)	184	24.5	(17.7-32.8)
High School or G.E.D.	2,017	14.8	(13.0-16.8)	858	12.8	(10.4-15.8)	1,159	16.8	(14.4-19.6)
Some Post-High School	1,739	10.8	(9.2-12.6)	647	10.3	(8.1-13.1)	1,092	11.2	(9.1-13.7)
College Graduate	1,779	7.5	(6.2-9.2)	741	8.0	(6.0-10.6)	1,038	7.1	(5.3-9.3)
Employment Status									
Employed for Wages	3,049	6.7	(5.7-7.9)	1,250	6.7	(5.3-8.5)	1,799	6.8	(5.4-8.4)
Self-employed	828	8.6	(6.8-10.8)	546	9.9	(7.6-13.0)	282	5.6	(3.5-8.8)
Unemployed	145	22.0	(13.4-33.8)	*	*	*	*	*	*
Homemaker	287	13.4	(9.6-18.5)	*	*	*	*	*	*
Student	132	7.1	(3.2-15.1)	*	*	*	*	*	*
Retired	1,497	27.5	(25.0-30.2)	528	28.2	(24.0-32.8)	969	27.0	(23.9-30.3)
Unable to Work	184	65.6	(56.6-73.7)	*	*	*	*	*	*
Marital Status									
Married/Unmarried Couple	3,646	10.1	(9.1-11.3)	1,571	10.7	(9.1-12.5)	2,075	9.6	(8.3-11.1)
Divorced/Separated	815	19.9	(16.8-23.4)	355	21.3	(16.7-26.8)	460	18.5	(14.6-23.2)
Widowed	888	28.9	(25.7-32.4)	164	32.2	(24.9-40.4)	724	28.1	(24.6-32.0)
Never Married	763	11.5	(8.7-15.0)	425	9.1	(6.2-13.2)	338	15.3	(10.4-22.1)

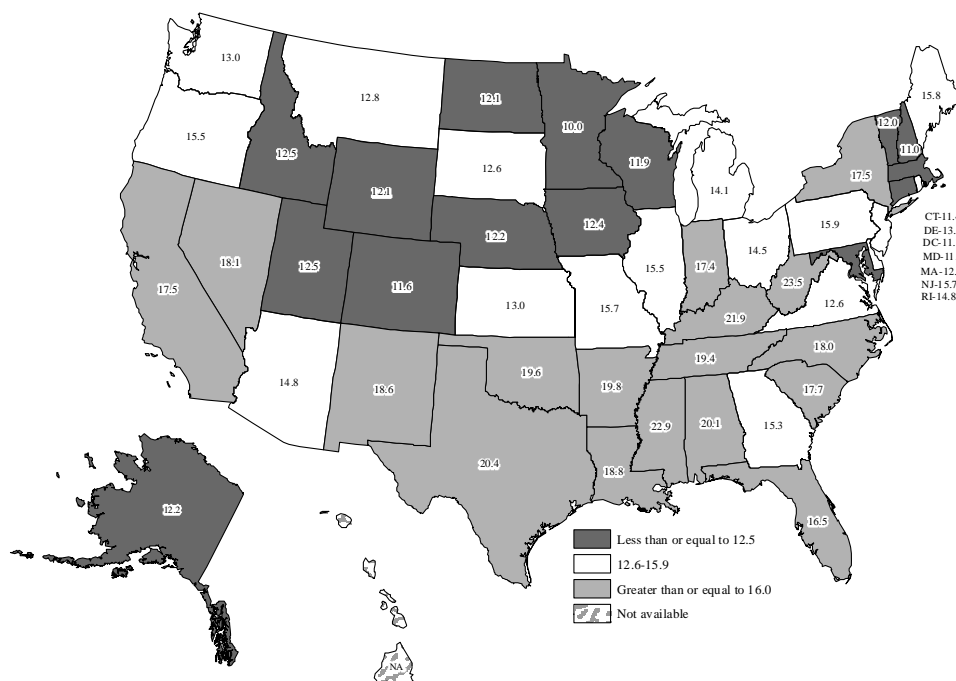
Note: *Results based on sample sizes less than 100 have been suppressed.

Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2004

National Statistics

The national median for respondents who reported fair or poor health status was 15.1 percent. South Dakota had 12.6 percent of respondents who reported fair or poor health status. Minnesota had the lowest percent of respondents who reported fair or poor health status with 10.0 percent, while West Virginia had the highest percent of respondents who reported fair or poor health status with 23.5 percent.

Figure 2
Nationally, Respondents Who Reported Fair or Poor Health Status, 2004



Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2004

Further Analysis

Following are data illustrating the percent of those with fair or poor health for various health behaviors and conditions. For example, 9.9 percent of respondents who engage in leisure time exercise report fair or poor health, while 24.3 percent of respondents who do not engage in leisure time exercise report fair or poor health.

Table 5			
Fair or Poor Health Status for Selected Health Behaviors and Conditions, 2004			
Health Behavior or Condition	# Respondents	% Fair/Poor Health	95% CI
Physical Health Not Good for 30 Days of the Past 30	393	66.2	59.8-72.0
Physical Health Not Good for 0-29 Days of the Past 30	5,682	9.5	8.6-10.4
Mental Health Not Good for 20-30 Days of the Past 30	346	35.5	29.0-42.5
Mental Health Not Good for 0-19 Days of the Past 30	5,718	11.1	10.2-12.1
Usual Activities Unattainable for 10-30 Days of the Past 30	393	55.1	48.9-61.1
Usual Activities Unattainable for 0-9 Days of the Past 30	5,712	9.9	9.0-10.8
Obese (BMI = 30.0+)	1,541	19.6	17.4-21.9
Overweight (BMI = 25.0-29.9)	2,263	11.0	9.6-12.5
Recommended Weight (BMI = 18.5-24.9)	2,040	9.5	8.0-11.2
No Leisure Time Physical Activity	1,319	24.3	21.7-27.1
Leisure Time Physical Activity	4,804	9.9	8.9-10.9
Current Smoker	1,219	17.3	14.8-20.1
Former Smoker	1,604	15.8	13.8-17.9
Never Smoked	3,293	9.6	8.5-10.8
Drank Alcohol in Past 30 Days	3,278	8.7	7.6-10.0
No Alcohol in Past 30 Days	2,810	18.1	16.6-19.8
Binge Drinker	791	9.2	6.8-12.5
Not a Binge Drinker	5,278	13.3	12.3-14.4
Heavy Drinker	207	17.2	10.8-26.4
Not a Heavy Drinker	5,844	12.5	11.6-13.5
No Mammogram within Past Two Years (40+)	653	20.4	17.0-24.3
Mammogram within Past Two Years (40+)	2,000	16.0	14.3-17.8
No Clinical Breast Exam within Past Two Years	679	21.3	17.8-25.4
Clinical Breast Exam within Past Two Years	2,879	11.6	10.3-13.1
Insufficient Cervical Cancer Screening	398	19.6	15.0-25.2
Sufficient Cervical Cancer Screening	2,243	8.9	7.6-10.5
No PSA Test within Past Two Years (40+)	802	12.2	9.9-14.8
PSA Test within Past Two Years (40+)	969	18.8	16.2-21.7
No Digital Rectal Exam within Past Two Years (40+)	817	12.7	10.4-15.4
Digital Rectal Exam within Past Two Years (40+)	1,009	18.4	15.8-21.2
No Blood Stool Test within Past Two Years (50+)	2,413	19.6	17.9-21.5
Blood Stool Test within Past Two Years (50+)	887	23.0	20.1-26.3
Never Had Sigmoidoscopy or Colonoscopy (50+)	1,649	17.5	15.5-19.7
Ever Had Sigmoidoscopy or Colonoscopy (50+)	1,671	23.5	21.2-25.8
Haven't Been to the Dentist in the Past 12 Months	1,845	18.1	16.0-20.3
Been to the Dentist in the Past 12 Months	4,268	10.5	9.5-11.6
Not Taking any Precautions Against West Nile Virus	1,906	14.3	12.6-16.2
Taking Precautions Against West Nile Virus	4,052	11.8	10.7-12.9
No Health Insurance (18-64)	367	15.3	11.4-20.3
Health Insurance (18-64)	3,901	8.4	7.4-9.4

Table 5 (continued) Fair or Poor Health Status for Selected Health Behaviors and Conditions, 2004			
Health Behavior or Condition	# Respondents	% Fair/Poor Health	95% CI
Employer Based Health Insurance Coverage (18-64)	2,673	6.3	5.3-7.5
Private Health Insurance Plan (18-64)	531	3.9	2.6-6.0
Medicare (18-64)	116	52.9	42.5-63.1
Medicaid or Medical Assistance (18-64)	111	19.9	13.2-28.8
The Military, CHAMPUS, TriCare, or the VA (18-64)	185	15.4	10.3-22.4
The Indian Health Service (18-64)	236	17.7	12.3-24.8
No Flu Shot (65+)	418	23.8	19.3-29.1
Flu Shot (65+)	1,287	27.8	25.1-30.7
No Pneumonia Shot (65+)	579	19.2	15.6-23.3
Pneumonia Shot (65+)	1,109	30.9	27.9-34.1
Diabetes	531	40.6	35.6-45.9
No Diabetes	5,592	10.7	9.7-11.6
Current Asthma	441	28.1	23.0-33.9
Former Asthma	191	16.0	10.9-22.9
Never Had Asthma	5,470	11.2	10.3-12.2
Previously Had a Heart Attack	370	42.9	37.3-48.8
Never Had a Heart Attack	5,611	11.0	10.1-12.0
Have Angina or Coronary Heart Disease	401	43.7	38.1-49.4
Do not Have Angina or Coronary Heart Disease	5,561	10.7	9.8-11.6
Previously Had a Stroke	193	46.7	38.8-54.8
Never Had a Stroke	5,785	11.7	10.8-12.7
Physical, Mental, or Emotional Disability	1,253	39.6	36.3-43.0
No Physical, Mental, or Emotional Disability	4,796	6.8	6.0-7.6
Disability with Special Equipment Needed	449	51.8	45.9-57.7
No Disability with Special Equipment Needed	5,603	10.2	9.3-11.1
Four or More Hours of TV Watched per Day	1,422	23.7	21.2-26.3
Less Than Four Hours of TV Watched per Day	4,513	9.6	8.6-10.6
Sick from Poor Indoor Air Quality in Past Year	1,011	16.7	14.1-19.6
Not Sick from Poor Indoor Air Quality in Past Year	5,069	11.8	10.8-12.8
Sick from Outdoor Air Pollution in Past Year	424	22.7	18.4-27.6
Not Sick from Outdoor Air Pollution in Past Year	5,677	11.9	11.0-12.9
Firearm in Household	3,366	9.9	8.8-11.0
No Firearms in Household	2,526	16.1	14.5-17.9
Loaded and Unlocked Firearm in Household	274	8.8	5.8-13.1
No Loaded and Unlocked Firearms in Household	5,580	12.5	11.6-13.5
No Birth Control (females 18-44 & males 18-59)	1,684	5.2	4.1-6.5
Birth Control (females 18-44 & males 18-59)	333	12.1	8.6-16.8
Never Been Tested for HIV (18-64)	3,086	8.5	7.4-9.7
Been Tested for HIV (18-64)	1,155	10.6	8.7-12.7
Sunburn in Past 12 Months	2,170	7.4	6.2-8.9
No Sunburn in Past 12 Months	3,946	16.6	15.3-17.9
Military Veteran	1,009	17.2	14.7-19.9
Not a Military Veteran	5,103	11.7	10.7-12.7

Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2004

PHYSICAL HEALTH NOT GOOD FOR 30 DAYS OF THE PAST 30

Definition: Respondents who report physical health not good for 30 days of the past 30 days, which includes physical illness and injury.

Prevalence of Physical Health Not Good for 30 Days of the Past 30

- South Dakota 5.0%
- There is no nationwide median for physical health not good for 30 days of the past 30 days

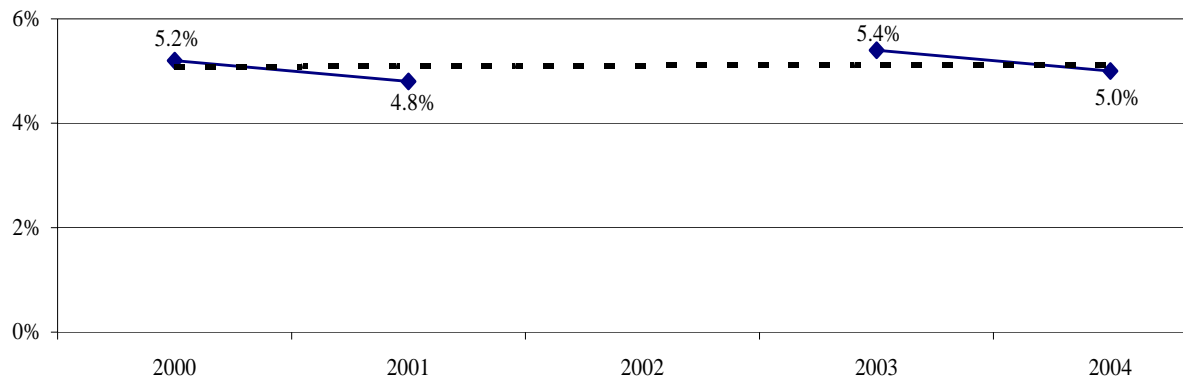
Healthy People 2010 Objective

There was no stated Healthy People 2010 Objective for physical health not good for 30 days of the past 30 days.

Trend Analysis

The percentage of respondents reporting physical health not good for 30 days of the past 30 days was asked in 2000, 2001, 2003, and 2004. From 2000 to 2001 the percent of respondents who did not have good physical health for 30 days of the past 30 days decreased. The same pattern was displayed from 2003 to 2004.

Figure 3
Percent of Respondents Reporting Physical Health Not Good for 30 Days of the Past 30, 2000-2001 and 2003-2004



Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2000-2001 and 2003-2004

Demographics

Gender There are no significant differences between men and women overall or for any demographic group between the two.

Age The prevalence of poor physical health in 30 of the last 30 days generally increases with age as shown by significant increases attained as the 35-44 and 65-74 age groups are reached. However, females show a significant increase in the 75 and older age group, while males show a significant increase when the 65-74 age group is reached.

Race	There are no significant differences in the prevalence of poor physical health in 30 of the last 30 days between whites and American Indians.
Region	There are no significant regional differences shown by the available data.
Household Income	Poor physical health generally decreases as household income increases. This is shown by a slow steady decline with no major differences between any income groups.
Education	The prevalence of poor physical health decreases as the years of education increases. This includes a significant decrease as the some post-high school education level is reached.
Employment Status	Those who are students demonstrate a significantly lower percentage with poor physical health in 30 of the last 30 days than all other forms of employment status.
Marital Status	Those who are divorced, separated, or widowed exhibit a significantly higher prevalence of those with poor physical health than those who are married or have never been married.

Table 6									
Respondents Who Reported Physical Health Not Good for 30 Days of the Past 30, 2004									
	Total			Male			Female		
	# Resp.	%	95% CI	# Resp.	%	95% CI	# Resp.	%	95% CI
Total	6,086	5.0	(4.4-5.6)	2,506	4.5	(3.7-5.3)	3,580	5.5	(4.7-6.4)
Age									
18-24	335	1.6	(0.5-5.0)	148	0.7	(0.1-3.2)	187	2.6	(0.6-10.2)
25-34	787	1.3	(0.7-2.4)	336	1.1	(0.3-3.3)	451	1.5	(0.7-2.9)
35-44	1,033	3.6	(2.5-5.0)	430	3.6	(2.2-6.1)	603	3.5	(2.2-5.5)
45-54	1,271	5.2	(4.1-6.7)	568	5.8	(4.1-8.1)	703	4.6	(3.2-6.7)
55-64	956	5.8	(4.4-7.5)	405	4.2	(2.6-6.8)	551	7.3	(5.3-9.8)
65-74	869	10.0	(8.0-12.5)	358	12.5	(9.1-16.9)	511	7.9	(5.7-10.9)
75+	815	12.5	(10.2-15.3)	255	9.4	(6.2-14.2)	560	14.5	(11.5-18.2)
Race									
White	5,440	4.8	(4.2-5.4)	2,255	4.4	(3.6-5.3)	3,185	5.2	(4.4-6.2)
American Indian	433	8.0	(5.1-12.2)	164	5.7	(3.0-10.5)	269	9.8	(5.6-16.7)
Region									
Southeast	1,504	4.1	(3.2-5.3)	624	3.8	(2.7-5.4)	880	4.4	(3.1-6.4)
Northeast	1,379	6.1	(5.0-7.5)	554	5.2	(3.6-7.4)	825	7.1	(5.5-9.0)
Central	1,137	6.3	(4.6-8.4)	458	6.1	(4.1-9.0)	679	6.4	(4.1-10.0)
West	1,423	4.4	(3.5-5.5)	599	3.8	(2.5-5.5)	824	5.0	(3.8-6.7)
American Indian Counties	643	5.8	(4.0-8.3)	271	5.8	(3.2-10.1)	372	5.9	(3.7-9.1)
Household Income									
Less than \$10,000	301	14.2	(10.2-19.4)	*	*	*	*	*	*
\$10,000-\$14,999	362	15.9	(12.1-20.5)	100	14.9	(8.7-24.4)	262	16.4	(12.0-21.9)
\$15,000-\$19,999	498	9.7	(7.1-13.2)	185	9.2	(5.9-14.2)	313	10.1	(6.5-15.4)
\$20,000-\$24,999	667	6.6	(4.8-9.0)	257	6.9	(4.4-10.9)	410	6.3	(4.1-9.6)
\$25,000-\$34,999	975	3.7	(2.6-5.1)	434	3.9	(2.4-6.2)	541	3.4	(2.0-5.5)
\$35,000-\$49,999	1,043	2.9	(2.0-4.1)	474	3.0	(1.8-5.0)	569	2.7	(1.6-4.5)
\$50,000-\$74,999	911	2.3	(1.5-3.5)	408	2.6	(1.4-4.9)	503	2.0	(1.2-3.5)
\$75,000+	718	2.1	(1.2-3.5)	378	2.7	(1.4-4.9)	340	1.2	(0.4-3.3)
Education									
8th Grade or Less	254	15.0	(10.7-20.6)	129	13.8	(8.3-21.8)	125	16.8	(10.8-25.1)
Some High School	317	8.1	(5.6-11.7)	136	7.8	(4.3-13.8)	181	8.4	(5.3-13.2)
High School or G.E.D.	2,001	6.4	(5.2-7.8)	854	5.3	(3.9-7.0)	1,147	7.5	(5.6-10.0)
Some Post-High School	1,728	4.1	(3.3-5.1)	644	3.6	(2.4-5.3)	1,084	4.5	(3.4-5.8)
College Graduate	1,774	2.8	(2.1-3.6)	738	2.6	(1.7-4.0)	1,036	2.9	(2.1-4.1)

Table 6 (continued)
Respondents Who Reported Physical Health Not Good for 30 Days of the Past 30, 2004

	Total			Male			Female		
	# Resp.	%	95% CI	# Resp.	%	95% CI	# Resp.	%	95% CI
Employment Status									
Employed for Wages	3,041	1.9	(1.5-2.5)	1,251	1.6	(1.1-2.5)	1,790	2.2	(1.6-3.2)
Self-employed	825	2.9	(1.9-4.5)	543	3.7	(2.3-5.9)	282	1.1	(0.4-2.8)
Unemployed	147	10.6	(4.5-23.0)	*	*	*	*	*	*
Homemaker	282	3.7	(2.1-6.5)	*	*	*	*	*	*
Student	133	0.3	(0.1-1.2)	*	*	*	*	*	*
Retired	1,475	12.1	(10.3-14.1)	516	11.3	(8.6-14.7)	959	12.6	(10.4-15.2)
Unable to Work	179	45.7	(37.1-54.6)	*	*	*	*	*	*
Marital Status									
Married/Unmarried Couple	3,633	3.9	(3.3-4.6)	1,568	4.3	(3.4-5.4)	2,065	3.6	(2.9-4.5)
Divorced/Separated	811	9.1	(7.1-11.7)	354	8.5	(5.9-12.0)	457	9.7	(6.8-13.6)
Widowed	869	13.3	(10.9-16.1)	155	10.5	(6.6-16.4)	714	13.9	(11.2-17.2)
Never Married	759	3.3	(1.9-5.6)	424	2.4	(1.4-4.2)	335	4.7	(1.9-11.1)

Note: *Results based on sample sizes less than 100 have been suppressed.

Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2004

Further Analysis

Following are data illustrating the percent of those with physical health not good for 30 days of past 30 days for various health behaviors and conditions. For example, 3.5 percent of respondents who watch less than four hours of TV per day report physical health not good for 30 days of past 30 days, while 11 percent of respondents who watch four or more hours of TV per day report physical health not good for 30 days of past 30 days.

Table 7
Physical Health Not Good for 30 Days of the Past 30 for Selected Health Behaviors and Conditions, 2004

Health Behavior or Condition	# Respondents	% Physical Health Not Good	95% CI
Fair or Poor Health Status	924	26.8	23.6-30.3
Excellent, Very Good, or Good Health Status	5,151	1.9	1.5-2.4
Mental Health Not Good for 20-30 Days of the Past 30	344	17.2	13.2-22.2
Mental Health Not Good for 0-19 Days of the Past 30	5,689	4.2	3.7-4.8
Usual Activities Unattainable for 10-30 Days of the Past 30	390	45.4	39.4-51.1
Usual Activities Unattainable for 0-9 Days of the Past 30	5,683	2.5	2.1-3.0
Obese (BMI = 30.0+)	1,523	7.5	6.1-9.1
Overweight (BMI = 25.0-29.9)	2,253	4.5	3.8-5.4
Recommended Weight (BMI = 18.5-24.9)	2,029	3.7	2.8-4.9
No Leisure Time Physical Activity	1,300	11.1	9.4-13.1
Leisure Time Physical Activity	4,784	3.6	3.0-4.2
Current Smoker	1,209	6.5	4.9-8.5
Former Smoker	1,590	7.0	5.7-8.4
Never Smoked	3,277	3.6	3.0-4.3
Drank Alcohol in Past 30 Days	3,265	2.6	2.1-3.2
No Alcohol in Past 30 Days	2,784	8.2	7.1-9.5
Binge Drinker	790	1.9	1.2-3.1
Not a Binge Drinker	5,240	5.6	4.9-6.3
Heavy Drinker	205	4.6	2.3-8.9
Not a Heavy Drinker	5,808	5.0	4.4-5.7
No Mammogram within Past Two Years (40+)	649	8.4	6.2-11.2
Mammogram within Past Two Years (40+)	1,980	7.1	6.0-8.3

Table 7 (continued)
Physical Health Not Good for 30 Days of the Past 30 for Selected Health Behaviors and Conditions, 2004

Health Behavior or Condition	# Respondents	% Physical Health Not Good	95% CI
No Clinical Breast Exam within Past Two Years	676	8.3	6.1-11.3
Clinical Breast Exam within Past Two Years	2,858	4.8	3.9-5.8
Insufficient Cervical Cancer Screening	395	9.3	6.1-14.0
Sufficient Cervical Cancer Screening	2,232	3.1	2.3-4.1
No PSA Test within Past Two Years (40+)	799	5.1	3.8-7.0
PSA Test within Past Two Years (40+)	957	7.9	6.2-9.9
No Digital Rectal Exam within Past Two Years (40+)	813	5.3	3.9-7.2
Digital Rectal Exam within Past Two Years (40+)	998	7.7	6.1-9.7
No Blood Stool Test within Past Two Years (50+)	2,385	7.9	6.8-9.2
Blood Stool Test within Past Two Years (50+)	875	10.3	8.3-12.8
Never Had Sigmoidoscopy or Colonoscopy (50+)	1,631	7.3	6.0-8.9
Ever Had Sigmoidoscopy or Colonoscopy (50+)	1,650	9.5	8.1-11.2
Haven't Been to the Dentist in the Past 12 Months	1,827	7.5	6.2-9.1
Been to the Dentist in the Past 12 Months	4,248	4.0	3.4-4.6
Not Taking any Precautions Against West Nile Virus	1,894	5.2	4.1-6.6
Taking Precautions Against West Nile Virus	4,025	4.9	4.3-5.6
No Health Insurance (18-64)	367	7.2	4.1-12.3
Health Insurance (18-64)	3,887	3.1	2.6-3.7
Employer Based Health Insurance Coverage (18-64)	2,668	2.1	1.6-2.8
Private Health Insurance Plan (18-64)	529	2.0	1.1-3.8
Medicare (18-64)	115	22.3	15.3-31.3
Medicaid or Medical Assistance (18-64)	110	9.7	5.5-16.4
The Military, CHAMPUS, TriCare, or the VA (18-64)	183	6.2	3.4-11.0
The Indian Health Service (18-64)	236	5.9	3.4-10.2
No Flu Shot (65+)	412	11.7	8.6-15.9
Flu Shot (65+)	1,268	11.0	9.2-13.1
No Pneumonia Shot (65+)	577	9.0	6.6-12.2
Pneumonia Shot (65+)	1,086	12.4	10.4-14.8
Diabetes	513	15.0	11.9-18.8
No Diabetes	5,570	4.3	3.7-4.9
Current Asthma	437	12.6	8.8-17.8
Former Asthma	189	6.0	3.1-11.1
Never Had Asthma	5,436	4.3	3.8-4.9
Previously Had a Heart Attack	355	20.5	16.3-25.5
Never Had a Heart Attack	5,587	4.3	3.7-4.9
Have Angina or Coronary Heart Disease	388	17.7	13.8-22.3
Do not Have Angina or Coronary Heart Disease	5,535	4.2	3.7-4.9
Previously Had a Stroke	189	19.3	13.8-26.3
Never Had a Stroke	5,750	4.7	4.1-5.3
Physical, Mental, or Emotional Disability	1,237	22.5	19.8-25.6
No Physical, Mental, or Emotional Disability	4,773	1.4	1.1-1.7
Disability with Special Equipment Needed	441	33.2	28.1-38.8
No Disability with Special Equipment Needed	5,572	3.4	2.9-4.0
Four or More Hours of TV Watched per Day	1,402	11.0	9.3-13.0
Less Than Four Hours of TV Watched per Day	4,494	3.5	3.0-4.2
Sick from Poor Indoor Air Quality in Past 12 Months	1,005	6.4	5.0-8.1
Not Sick from Poor Indoor Air Quality in Past 12 Months	5,037	4.6	4.0-5.3
Sick from Outdoor Air Pollution in Past 12 Months	420	10.1	7.3-13.6
Not Sick from Outdoor Air Pollution in Past 12 Months	5,643	4.7	4.1-5.3
Firearm in Household	3,350	4.1	3.5-4.9
No Firearms in Household	2,502	6.3	5.3-7.5

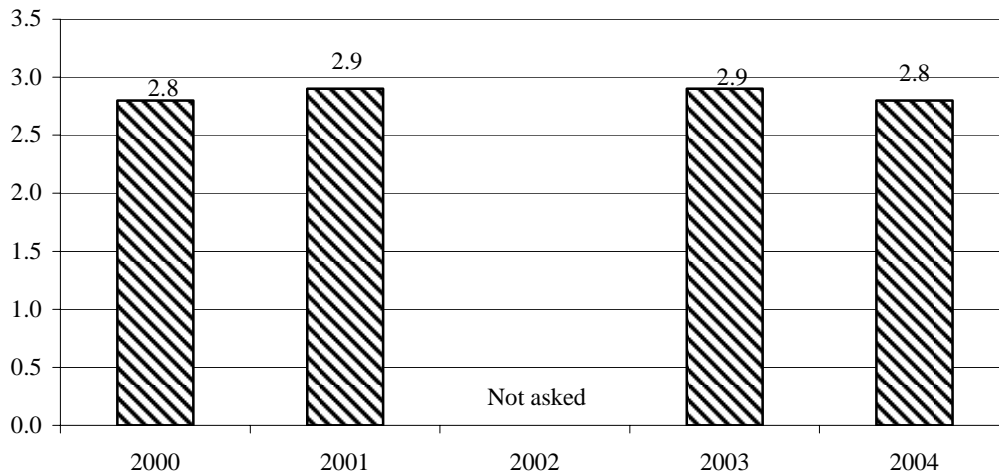
Table 7 (continued)
Physical Health Not Good for 30 Days of the Past 30 for Selected Health Behaviors and Conditions, 2004

Health Behavior or Condition	# Respondents	% Physical Health Not Good	95% CI
Loaded and Unlocked Firearm in Household	274	5.3	3.0-9.1
No Loaded and Unlocked Firearms in Household	5,541	4.9	4.3-5.6
No Birth Control (females 18-44 & males 18-59)	333	5.1	3.0-8.4
Birth Control (females 18-44 & males 18-59)	1,686	2.1	1.6-2.9
Never Been Tested for HIV (18-64)	3,073	3.0	2.4-3.7
Been Tested for HIV (18-64)	1,154	4.9	3.6-6.7
Sunburn in Past 12 Months	2,162	2.4	1.8-3.1
No Sunburn in Past 12 Months	3,913	6.9	6.1-7.9
Military Veteran	999	7.2	5.6-9.1
Not a Military Veteran	5,073	4.5	3.9-5.2

Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2004

Figure 4, below, displays the average number of days respondents stated their physical health was not good for the past 30 days. For all four years the question was asked the average number of days remained steady.

Figure 4
Average Number of Days Physical Health Not Good in the Past 30 Days, 2000-2004



Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2000-2004

MENTAL HEALTH NOT GOOD FOR 20-30 DAYS OF THE PAST 30

Definition: Respondents who report mental health not good for 20 through 30 days of the past 30 days, which includes stress, depression, and problems with emotions.

Prevalence of Mental Health Not Good for 20-30 Days of the Past 30

- South Dakota 5.6%
- There is no nationwide median for mental health not good for 20 through 30 days of the past 30 days

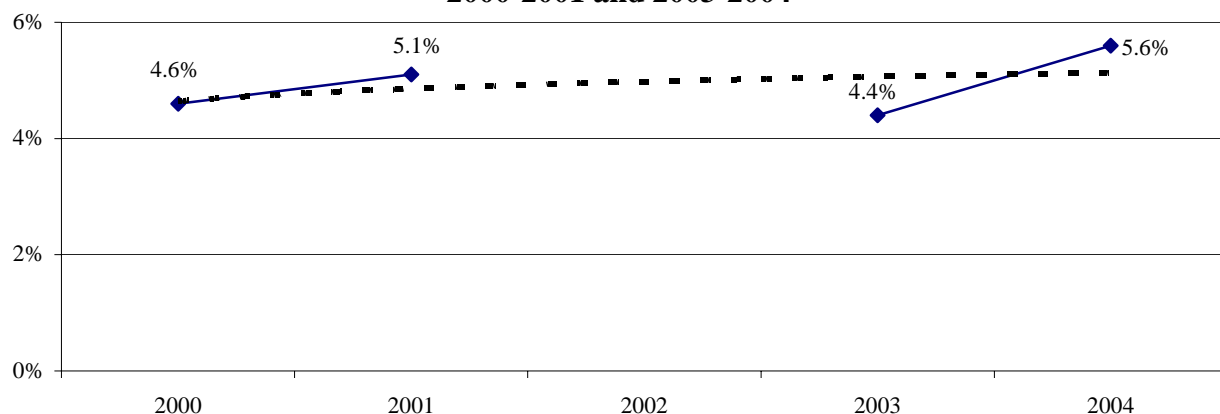
Healthy People 2010 Objective

There was no stated Healthy People 2010 Objective for mental health not good for 20 through 30 days of the past 30 days.

Trend Analysis

The percentage of respondents reporting mental health not good for 20 through 30 days of the past 30 days was asked in 2000, 2001, 2003, and 2004. From 2000 to 2001 the percent of respondents who did not have good mental health for 20 through 30 days of the past 30 days increased. The same pattern was displayed from 2003 to 2004.

Figure 5
Percent of Respondents Reporting Mental Health Not Good for 20-30 Days of the Past 30, 2000-2001 and 2003-2004



Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2000-2001 and 2003-2004

Demographics

Gender Females exhibit a significantly higher prevalence of poor mental health than males. This difference is most evident in 25-34 year olds, whites, those employed for wages, those who are married, and those who have never been married.

Age The prevalence of poor mental health generally decreases as age increases. This is shown by a slow steady decline with no major differences between any age groups.

Race	American Indians demonstrate a significantly higher prevalence of poor mental health than whites.
Region	There are no significant regional differences shown by the available data.
Household Income	Poor mental health decreases as household income increases. This is shown by a slow steady decline with no major differences between any income groups.
Education	The prevalence of poor mental health generally decreases as the years of education increases.
Employment Status	Those who are unable to work, unemployed, or a homemaker exhibit a very high prevalence of poor mental health, while those who are retired show a very low prevalence of poor mental health.
Marital Status	Those who are divorced or separated demonstrate a very high prevalence of poor mental health, while those who are married show a very low prevalence. Males who are widowed also show a very high prevalence of poor mental health.

Table 8 Respondents Who Reported Mental Health Not Good for 20-30 Days of the Past 30, 2004									
	Total			Male			Female		
	# Resp.	%	95% CI	# Resp.	%	95% CI	# Resp.	%	95% CI
Total	6,077	5.6	(4.9-6.4)	2,504	3.8	(3.0-4.8)	3,573	7.3	(6.2-8.6)
Age									
18-24	334	6.7	(4.2-10.5)	147	2.7	(1.1-6.5)	187	11.0	(6.5-18.0)
25-34	783	5.5	(3.9-7.6)	336	2.7	(1.3-5.5)	447	8.4	(5.8-12.1)
35-44	1,028	5.4	(4.0-7.2)	429	3.5	(1.9-6.3)	599	7.3	(5.3-10.0)
45-54	1,269	7.3	(5.7-9.4)	565	6.8	(4.5-10.2)	704	7.9	(5.9-10.5)
55-64	952	4.5	(3.3-6.1)	402	2.6	(1.4-4.8)	550	6.4	(4.4-9.1)
65-74	877	4.2	(3.0-5.9)	363	3.9	(2.2-6.7)	514	4.5	(3.0-6.8)
75+	816	3.8	(2.5-5.6)	257	3.1	(1.5-6.3)	559	4.2	(2.6-6.8)
Race									
White	5,438	5.2	(4.5-6.0)	2,255	3.5	(2.7-4.5)	3,183	6.8	(5.7-8.1)
American Indian	427	11.0	(6.8-17.3)	163	10.4	(4.3-23.1)	264	11.5	(6.8-18.9)
Region									
Southeast	1,505	5.4	(4.3-6.9)	622	3.7	(2.4-5.6)	883	7.1	(5.3-9.6)
Northeast	1,379	5.1	(3.9-6.7)	555	3.8	(2.2-6.3)	824	6.5	(4.9-8.6)
Central	1,138	4.7	(3.3-6.7)	459	3.1	(1.7-5.7)	679	6.2	(3.9-9.5)
West	1,423	6.6	(5.1-8.5)	600	4.5	(2.9-6.9)	823	8.7	(6.4-11.8)
American Indian Counties	632	5.8	(3.8-8.7)	268	3.1	(1.4-6.7)	364	8.5	(5.2-13.5)
Household Income									
Less than \$10,000	303	14.7	(9.8-21.3)	*	*	*	*	*	*
\$10,000-\$14,999	361	12.2	(8.4-17.5)	*	*	*	*	*	*
\$15,000-\$19,999	501	9.0	(5.8-13.8)	184	9.1	(4.8-16.4)	317	8.9	(4.8-16.1)
\$20,000-\$24,999	669	6.4	(4.3-9.4)	262	3.5	(1.4-8.1)	407	9.2	(6.0-13.8)
\$25,000-\$34,999	971	4.4	(3.1-6.1)	434	2.4	(1.3-4.2)	537	6.7	(4.4-9.9)
\$35,000-\$49,999	1,042	4.2	(3.1-5.8)	475	3.2	(1.9-5.5)	567	5.3	(3.6-7.9)
\$50,000-\$74,999	909	4.2	(2.8-6.3)	407	4.0	(2.0-7.7)	502	4.4	(2.8-7.0)
\$75,000+	717	2.8	(1.7-4.6)	377	1.7	(0.7-4.3)	340	4.3	(2.4-7.9)
Education									
8th Grade or Less	253	6.7	(4.0-10.9)	129	5.4	(2.4-11.9)	124	8.5	(4.5-15.4)
Some High School	316	8.0	(4.6-13.3)	134	4.8	(1.7-13.0)	182	11.4	(6.1-20.3)
High School or G.E.D.	2,001	6.5	(5.2-8.0)	851	4.5	(3.2-6.5)	1,150	8.5	(6.5-11.0)
Some Post-High School	1,723	5.1	(3.9-6.7)	647	3.1	(1.9-5.2)	1,076	6.7	(4.9-9.3)
College Graduate	1,771	4.6	(3.5-5.9)	737	3.2	(1.9-5.3)	1,034	5.9	(4.4-7.8)

Table 8 (continued) Respondents Who Reported Mental Health Not Good for 20-30 Days of the Past 30, 2004									
	Total			Male			Female		
	# Resp.	%	95% CI	# Resp.	%	95% CI	# Resp.	%	95% CI
Employment Status									
Employed for Wages	3,029	4.7	(3.8-5.7)	1,246	3.2	(2.2-4.7)	1,783	6.2	(4.9-7.8)
Self-employed	825	4.8	(3.4-6.8)	544	3.7	(2.2-6.1)	281	7.4	(4.6-11.7)
Unemployed	145	14.2	(8.1-23.7)	*	*	*	*	*	*
Homemaker	285	9.0	(5.7-14.0)	*	*	*	*	*	*
Student	132	5.0	(1.8-13.3)	*	*	*	*	*	*
Retired	1,480	4.2	(3.2-5.5)	523	3.9	(2.4-6.3)	957	4.4	(3.2-6.0)
Unable to Work	177	27.5	(20.0-36.6)	*	*	*	*	*	*
Marital Status									
Married/Unmarried Couple	3,624	4.5	(3.8-5.4)	1,567	3.1	(2.2-4.4)	2,057	5.9	(4.7-7.3)
Divorced/Separated	808	11.0	(8.6-13.9)	350	8.2	(5.5-12.1)	458	13.4	(9.8-18.0)
Widowed	878	7.1	(5.3-9.3)	159	8.4	(4.6-14.7)	719	6.8	(4.9-9.3)
Never Married	756	6.4	(4.3-9.4)	424	3.6	(2.0-6.3)	332	11.1	(6.7-17.9)

Note: *Results based on sample sizes less than 100 have been suppressed.

Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2004

Further Analysis

Following are data illustrating the percent of those with mental health not good for 20 through 30 days of past 30 days for various health behaviors and conditions. For example, 5.3 percent of respondents who have health insurance, ages 18 through 64, report mental health not good for 20 through 30 days of past 30 days, while 12.7 percent of respondents who do not have health insurance, ages 18 through 64, report mental health not good for 20 through 30 days of past 30 days.

Table 9 Mental Health Not Good for 20-30 Days of the Past 30 for Selected Health Behaviors and Conditions, 2004			
Health Behavior or Condition	# Respondents	% Mental Health Not Good	95% CI
Fair or Poor Health Status	934	15.9	12.7-19.7
Excellent, Very Good, or Good Health Status	5,130	4.1	3.5-4.8
Physical Health Not Good for 30 Days of the Past 30	383	19.4	15.1-24.7
Physical Health Not Good for 0-29 Days of the Past 30	5,650	4.8	4.1-5.6
Usual Activities Unattainable for 10-30 Days of the Past 30	388	29.4	23.6-36.0
Usual Activities Unattainable for 0-9 Days of the Past 30	5,672	4.0	3.4-4.7
Obese (BMI = 30.0+)	1,530	6.7	5.3-8.5
Overweight (BMI = 25.0-29.9)	2,247	4.3	3.5-5.3
Recommended Weight (BMI = 18.5-24.9)	2,028	6.0	4.7-7.6
No Leisure Time Physical Activity	1,302	7.2	5.6-9.2
Leisure Time Physical Activity	4,773	5.2	4.4-6.1
Current Smoker	1,206	10.1	8.0-12.7
Former Smoker	1,595	5.9	4.6-7.6
Never Smoked	3,266	3.8	3.1-4.7
Drank Alcohol in Past 30 Days	3,261	5.1	4.3-6.2
No Alcohol in Past 30 Days	2,781	6.1	5.0-7.4
Binge Drinker	793	6.1	4.2-8.8
Not a Binge Drinker	5,231	5.4	4.7-6.3
Heavy Drinker	205	13.3	7.6-22.5
Not a Heavy Drinker	5,801	5.3	4.6-6.0

Table 9 (continued)
Mental Health Not Good for 20-30 Days of the Past 30 for Selected Health Behaviors and Conditions, 2004

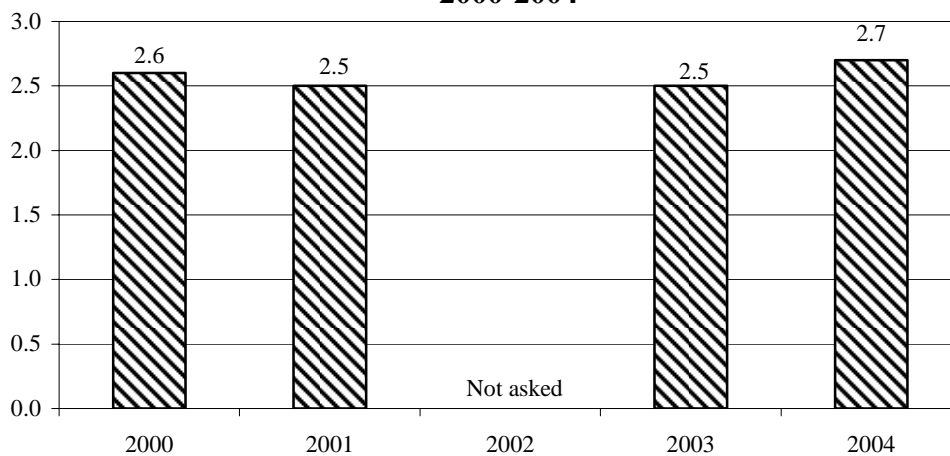
Health Behavior or Condition	# Respondents	% Mental Health Not Good	95% CI
No Mammogram within Past Two Years (40+)	647	6.4	4.6-8.9
Mammogram within Past Two Years (40+)	1,983	5.7	4.7-7.0
No Clinical Breast Exam within Past Two Years	675	9.0	6.4-12.4
Clinical Breast Exam within Past Two Years	2,852	7.0	5.8-8.4
Insufficient Cervical Cancer Screening	399	7.6	4.6-12.4
Sufficient Cervical Cancer Screening	2,224	6.9	5.6-8.6
No PSA Test within Past Two Years (40+)	794	3.9	2.6-5.9
PSA Test within Past Two Years (40+)	964	3.7	2.5-5.3
No Digital Rectal Exam within Past Two Years (40+)	806	3.4	2.2-5.3
Digital Rectal Exam within Past Two Years (40+)	1,006	4.6	3.2-6.4
No Blood Stool Test within Past Two Years (50+)	2,384	4.4	3.6-5.5
Blood Stool Test within Past Two Years (50+)	883	5.4	4.1-7.3
Never Had Sigmoidoscopy or Colonoscopy (50+)	1,634	4.6	3.5-5.9
Ever Had Sigmoidoscopy or Colonoscopy (50+)	1,655	4.9	3.9-6.2
Haven't Been to the Dentist in the Past 12 Months	1,824	6.6	5.2-8.2
Been to the Dentist in the Past 12 Months	4,242	5.2	4.4-6.1
Not Taking any Precautions Against West Nile Virus	1,891	6.1	5.0-7.6
Taking Precautions Against West Nile Virus	4,022	5.3	4.5-6.3
No Health Insurance (18-64)	365	12.7	8.8-18.1
Health Insurance (18-64)	3,872	5.3	4.5-6.2
Employer Based Health Insurance Coverage (18-64)	2,659	4.5	3.6-5.5
Private Health Insurance Plan (18-64)	529	3.2	2.0-5.3
Medicare (18-64)	110	17.9	11.3-27.1
Medicaid or Medical Assistance (18-64)	110	15.0	7.9-26.7
The Military, CHAMPUS, TriCare, or the VA (18-64)	184	10.3	5.9-17.5
The Indian Health Service (18-64)	231	6.1	3.3-10.9
No Flu Shot (65+)	415	4.9	3.0-7.9
Flu Shot (65+)	1,273	3.7	2.7-5.1
No Pneumonia Shot (65+)	572	3.2	2.0-5.2
Pneumonia Shot (65+)	1,099	4.2	3.1-5.8
Diabetes	521	9.7	6.3-14.7
No Diabetes	5,553	5.3	4.6-6.1
Current Asthma	438	9.3	5.9-14.5
Former Asthma	190	8.5	4.7-14.8
Never Had Asthma	5,425	5.1	4.5-5.9
Previously Had a Heart Attack	361	8.3	5.8-11.9
Never Had a Heart Attack	5,575	5.4	4.7-6.2
Have Angina or Coronary Heart Disease	398	8.3	5.4-12.5
Do not Have Angina or Coronary Heart Disease	5,519	5.4	4.6-6.2
Previously Had a Stroke	190	9.8	5.8-16.1
Never Had a Stroke	5,743	5.4	4.7-6.2
Physical, Mental, or Emotional Disability	1,240	14.0	11.5-17.0
No Physical, Mental, or Emotional Disability	4,764	3.7	3.1-4.4
Disability with Special Equipment Needed	442	10.0	7.3-13.6
No Disability with Special Equipment Needed	5,564	5.3	4.6-6.1
Four or More Hours of TV Watched per Day	1,403	7.9	6.3-9.9
Less Than Four Hours of TV Watched per Day	4,488	5.0	4.2-5.9
Sick from Poor Indoor Air Quality in Past 12 Months	997	9.6	7.5-12.1
Not Sick from Poor Indoor Air Quality in Past 12 Months	5,035	4.8	4.0-5.6
Sick from Outdoor Air Pollution in Past 12 Months	419	12.0	8.7-16.2
Not Sick from Outdoor Air Pollution in Past 12 Months	5,634	5.2	4.5-6.0

Table 9 (continued)			
Mental Health Not Good for 20-30 Days of the Past 30 for Selected Health Behaviors and Conditions, 2004			
Health Behavior or Condition	# Respondents	% Mental Health Not Good	95% CI
Firearm in Household	3,344	4.4	3.7-5.3
No Firearms in Household	2,502	7.2	6.0-8.8
Loaded and Unlocked Firearm in Household	273	7.3	4.5-11.5
No Loaded and Unlocked Firearms in Household	5,536	5.4	4.7-6.3
No Birth Control (females 18-44 & males 18-59)	329	5.0	2.9-8.5
Birth Control (females 18-44 & males 18-59)	1,682	4.6	3.5-6.0
Never Been Tested for HIV (18-64)	3,063	5.0	4.0-6.1
Been Tested for HIV (18-64)	1,147	8.0	6.5-9.9
Sunburn in Past 12 Months	2,155	5.4	4.3-6.8
No Sunburn in Past 12 Months	3,912	5.7	4.9-6.7
Military Veteran	1,004	4.6	3.3-6.5
Not a Military Veteran	5,059	5.7	4.9-6.5

Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2004

Figure 6, below, displays the average number of days respondents stated their mental health was not good for the past 30 days. For all four years the question was asked the average number of days hit a low of 2.5 days to a high of 2.7 days.

Figure 6
Average Number of Days Mental Health Not Good in the Past 30 Days, 2000-2004



Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2000-2004

USUAL ACTIVITIES UNATTAINABLE FOR 10-30 DAYS OF THE PAST 30

Definition: *Respondents who report poor physical or mental health kept them from doing their usual activities for 10 through 30 days of the past 30 days, such as self-care, work, or recreation.*

Prevalence of Usual Activities Unattainable for 10-30 Days of the Past 30

- South Dakota 5.8%
- There is no nationwide median for usual activities unattainable for 10 through 30 days of the past 30 days

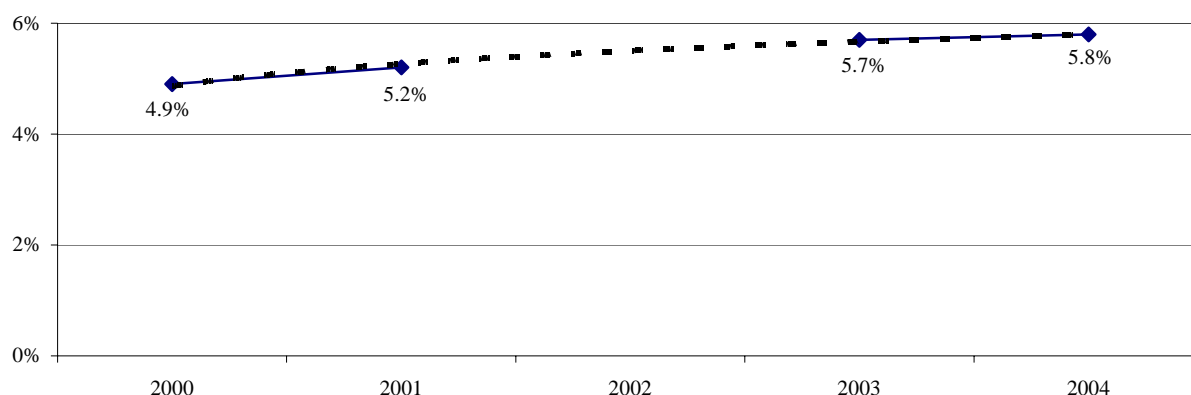
Healthy People 2010 Objective

There was no stated Healthy People 2010 Objective for usual activities unattainable for 10 through 30 days of the past 30 days.

Trend Analysis

The percentage of respondents reporting usual activities unattainable for 10 through 30 days of the past 30 days was asked in 2000, 2001, 2003, and 2004. The percent of respondents reporting they were unable to do their usual activities 10 through 30 days of the past 30 days has been increasing since the question was first asked in 2000.

Figure 7
Percent of Respondents Reporting Usual Activities Unattainable for 10-30 Days of the Past 30, 2000-2001 and 2003-2004



Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2000-2001 and 2003-2004

Demographics

- Gender** There are no significant differences between males and females or for any demographic group between the two.
- Age** The prevalence of poor health keeping them from their usual activities does not follow a consistent pattern as age increases.
- Race** There are no significant racial differences demonstrated by the available data.
- Region** There are no significant regional differences shown by the available data.

Household Income	The prevalence of poor health keeping them from their usual activities does not follow a consistent pattern as household income increases. However, those in the higher income groups do exhibit a much lower prevalence than those in the lower income groups.
Education	The prevalence of poor health decreases as the years of education increases. This decrease is shown by a slow steady decline with no major differences between any education groups.
Employment Status	Those who are unable to work, unemployed, or retired exhibit a very high prevalence of poor health, while those who are employed for wages show a very low prevalence of poor health.
Marital Status	Those who are divorced, separated, or widowed demonstrate a very high prevalence of poor health, while those who are married show a very low prevalence.

Table 10
Respondents Who Reported Usual Activities Unattainable for 10-30 Days of the Past 30, 2004

	Total			Male			Female		
	# Resp.	%	95% CI	# Resp.	%	95% CI	# Resp.	%	95% CI
Total	6,119	5.8	(5.1-6.5)	2,514	5.4	(4.5-6.4)	3,605	6.2	(5.3-7.2)
Age									
18-24	338	3.6	(1.9-6.7)	149	2.6	(1.1-6.3)	189	4.6	(1.9-10.8)
25-34	787	3.8	(2.6-5.7)	335	3.2	(1.6-6.3)	452	4.6	(2.8-7.3)
35-44	1,033	4.7	(3.4-6.4)	430	4.4	(2.6-7.2)	603	5.1	(3.4-7.4)
45-54	1,275	7.3	(5.9-9.2)	568	7.6	(5.5-10.3)	707	7.1	(5.2-9.8)
55-64	961	5.5	(4.1-7.3)	406	4.8	(3.0-7.6)	555	6.1	(4.3-8.7)
65-74	880	9.2	(7.2-11.7)	363	10.7	(7.5-15.1)	517	7.9	(5.6-10.9)
75+	825	8.4	(6.5-10.9)	257	7.3	(4.6-11.6)	568	9.1	(6.6-12.4)
Race									
White	5,472	5.7	(5.0-6.5)	2,263	5.4	(4.5-6.5)	3,209	6.0	(5.0-7.1)
American Indian	434	7.3	(4.6-11.3)	164	6.8	(3.0-14.8)	270	7.6	(4.5-12.6)
Region									
Southeast	1,514	6.0	(4.9-7.5)	624	6.2	(4.6-8.2)	890	5.9	(4.3-8.1)
Northeast	1,390	6.0	(4.8-7.4)	558	4.6	(3.2-6.7)	832	7.3	(5.6-9.3)
Central	1,146	4.7	(3.4-6.5)	462	4.6	(2.8-7.3)	684	4.9	(3.1-7.6)
West	1,426	5.6	(4.3-7.2)	600	5.0	(3.3-7.5)	826	6.2	(4.5-8.4)
American Indian Counties	643	6.2	(4.3-8.8)	270	6.6	(3.8-11.1)	373	5.8	(3.7-8.9)
Household Income									
Less than \$10,000	304	17.6	(12.6-24.0)	*	*	*	*	*	*
\$10,000-\$14,999	367	13.1	(9.5-17.8)	101	17.1	(10.3-27.1)	266	11	(7.2-16.3)
\$15,000-\$19,999	505	8.9	(6.4-12.2)	188	10.9	(6.6-17.4)	317	7.3	(4.8-10.9)
\$20,000-\$24,999	670	6.9	(4.9-9.6)	259	6.5	(3.7-11.2)	411	7.2	(4.7-10.9)
\$25,000-\$34,999	982	4.1	(2.9-5.8)	435	4.3	(2.6-6.9)	547	4.0	(2.5-6.4)
\$35,000-\$49,999	1,045	4.5	(3.3-6.2)	475	4.1	(2.5-6.6)	570	5.0	(3.4-7.5)
\$50,000-\$74,999	909	3.5	(2.4-5.1)	406	3.5	(2.0-5.9)	503	3.5	(2.1-5.8)
\$75,000+	719	3.7	(2.3-5.7)	379	4.1	(2.3-7.1)	340	3.1	(1.5-6.4)
Education									
8th Grade or Less	256	12.0	(8.3-17.2)	130	12.0	(7.1-19.6)	126	12.1	(7.1-19.8)
Some High School	318	11.0	(7.0-16.8)	136	9.6	(4.8-18.1)	182	12.6	(6.9-21.8)
High School or G.E.D.	2,015	6.8	(5.6-8.1)	858	6.1	(4.5-8.1)	1,157	7.5	(5.8-9.5)
Some Post-High School	1,736	5.1	(3.9-6.6)	645	4.6	(3.1-6.8)	1,091	5.5	(3.9-7.7)
College Graduate	1,780	3.9	(3.0-4.9)	739	3.7	(2.5-5.3)	1,041	4.0	(2.9-5.5)

Table 10 (continued)
Respondents Who Reported Usual Activities Unattainable for 10-30 Days of the Past 30, 2004

	Total			Male			Female		
	# Resp.	%	95% CI	# Resp.	%	95% CI	# Resp.	%	95% CI
Employment Status									
Employed for Wages	3,050	2.8	(2.2-3.6)	1,251	2.6	(1.8-3.9)	1,799	3.0	(2.2-4.0)
Self-employed	826	5.1	(3.6-7.1)	543	5.4	(3.6-8.1)	283	4.3	(2.2-8.1)
Unemployed	146	16.7	(10.3-26.0)	*	*	*	*	*	*
Homemaker	285	5.4	(3.1-9.2)	*	*	*	*	*	*
Student	134	3.3	(0.8-12.5)	*	*	*	*	*	*
Retired	1,495	9.6	(8.0-11.4)	525	9.8	(7.3-13.0)	970	9.4	(7.4-11.8)
Unable to Work	179	49.1	(40.2-57.9)	*	*	*	*	*	*
Marital Status									
Married/Unmarried Couple	3,644	4.8	(4.1-5.6)	1,570	5.0	(3.9-6.3)	2,074	4.6	(3.7-5.7)
Divorced/Separated	811	10.0	(7.8-12.8)	354	9.5	(6.7-13.3)	457	10.5	(7.4-14.7)
Widowed	887	10.8	(8.5-13.6)	161	10.6	(6.5-16.7)	726	10.9	(8.3-14.1)
Never Married	763	5.2	(3.4-7.9)	424	4.0	(2.4-6.7)	339	7.2	(3.8-13.2)

Note: *Results based on sample sizes less than 100 have been suppressed.

Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2004

Further Analysis

Following are data illustrating the percent of those with usual activities unattainable for 10 through 30 days of the past 30 days for various health behaviors and conditions. For example, 4.7 percent of respondents who are within their recommended weight report usual activities unattainable for 10 through 30 days of the past 30 days, while 8.9 percent of respondents who are obese report usual activities unattainable for 10 through 30 days of the past 30 days.

Table 11
Usual Activities Unattainable for 10-30 Days of the Past 30 for Selected Health Behaviors and Conditions, 2004

Health Behavior or Condition	# Respondents	% Usual Activities Unattainable	95% CI
Fair or Poor Health Status	942	25.4	22.0-29.1
Excellent, Very Good, or Good Health Status	5,163	3.0	2.5-3.6
Physical Health Not Good for 30 Days of the Past 30	389	52.8	46.7-58.9
Physical Health Not Good for 0-29 Days of the Past 30	5,684	3.3	2.8-4.0
Mental Health Not Good for 20-30 Days of the Past 30	342	30.9	24.6-37.9
Mental Health Not Good for 0-19 Days of the Past 30	5,718	4.3	3.8-4.9
Obese (BMI = 30.0+)	1,534	8.9	7.4-10.8
Overweight (BMI = 25.0-29.9)	2,260	4.8	3.9-5.8
Recommended Weight (BMI = 18.5-24.9)	2,043	4.7	3.6-6.0
No Leisure Time Physical Activity	1,313	10.8	8.9-12.9
Leisure Time Physical Activity	4,803	4.6	3.9-5.4
Current Smoker	1,215	9.6	7.7-12.0
Former Smoker	1,599	6.7	5.5-8.3
Never Smoked	3,295	4.0	3.3-4.8
Drank Alcohol in Past 30 Days	3,279	4.0	3.3-4.9
No Alcohol in Past 30 Days	2,801	8.3	7.2-9.7
Binge Drinker	794	4.6	3.0-6.9
Not a Binge Drinker	5,267	6.1	5.4-6.9
Heavy Drinker	206	9.5	4.6-18.4
Not a Heavy Drinker	5,837	5.7	5.1-6.4
No Mammogram within Past Two Years (40+)	653	8.9	6.6-12.0
Mammogram within Past Two Years (40+)	1,997	6.2	5.1-7.6

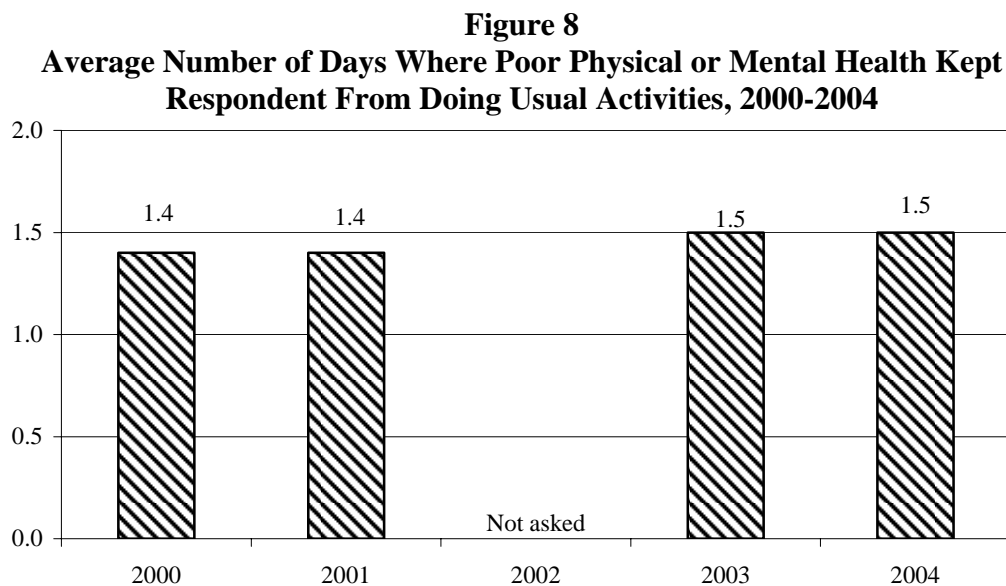
Table 11 (continued)
Usual Activities Unattainable for 10-30 Days of the Past 30 for Selected Health Behaviors and Conditions, 2004

Health Behavior or Condition	# Respondents	% Usual Activities Unattainable	95% CI
No Clinical Breast Exam within Past Two Years	680	8.4	6.0-11.6
Clinical Breast Exam within Past Two Years	2,877	5.6	4.7-6.8
Insufficient Cervical Cancer Screening	400	6.5	4.0-10.4
Sufficient Cervical Cancer Screening	2,242	4.5	3.5-5.8
No PSA Test within Past Two Years (40+)	801	5.4	3.9-7.4
PSA Test within Past Two Years (40+)	965	7.4	5.7-9.4
No Digital Rectal Exam within Past Two Years (40+)	815	5.4	3.9-7.4
Digital Rectal Exam within Past Two Years (40+)	1,006	7.7	6.1-9.8
No Blood Stool Test within Past Two Years (50+)	2,408	7.2	6.1-8.4
Blood Stool Test within Past Two Years (50+)	884	9.1	7.2-11.5
Never Had Sigmoidoscopy or Colonoscopy (50+)	1,644	6.5	5.2-8.0
Ever Had Sigmoidoscopy or Colonoscopy (50+)	1,666	8.9	7.5-10.6
Haven't Been to the Dentist in the Past 12 Months	1,835	7.3	6.1-8.8
Been to the Dentist in the Past 12 Months	4,271	5.1	4.4-6.0
Not Taking any Precautions Against West Nile Virus	1,906	5.8	4.7-7.2
Taking Precautions Against West Nile Virus	4,047	5.9	5.1-6.8
No Health Insurance (18-64)	368	9.6	6.3-14.2
Health Insurance (18-64)	3,898	4.7	3.9-5.5
Employer Based Health Insurance Coverage (18-64)	2,675	3.8	3.0-4.8
Private Health Insurance Plan (18-64)	531	3.8	2.4-6.0
Medicare (18-64)	114	20.8	13.8-30.0
Medicaid or Medical Assistance (18-64)	109	11.8	6.8-19.7
The Military, CHAMPUS, TriCare, or the VA (18-64)	185	6.3	3.7-10.6
The Indian Health Service (18-64)	235	6.6	3.9-11.0
No Flu Shot (65+)	417	8.3	5.7-12.1
Flu Shot (65+)	1,284	8.9	7.2-10.8
No Pneumonia Shot (65+)	576	7.3	5.0-10.3
Pneumonia Shot (65+)	1,107	9.4	7.6-11.6
Diabetes	526	12.9	9.9-16.7
No Diabetes	5,590	5.3	4.6-6.0
Current Asthma	439	15.4	11.4-20.6
Former Asthma	191	12.0	7.4-18.9
Never Had Asthma	5,465	4.8	4.2-5.5
Previously Had a Heart Attack	365	16.2	12.4-20.9
Never Had a Heart Attack	5,610	5.4	4.7-6.1
Have Angina or Coronary Heart Disease	397	16.0	12.2-20.8
Do not Have Angina or Coronary Heart Disease	5,560	5.2	4.6-6.0
Previously Had a Stroke	190	16.9	11.6-23.9
Never Had a Stroke	5,782	5.6	4.9-6.4
Physical, Mental, or Emotional Disability	1,243	23.7	20.8-26.9
No Physical, Mental, or Emotional Disability	4,799	2.1	1.7-2.6
Disability with Special Equipment Needed	444	29.8	24.9-35.2
No Disability with Special Equipment Needed	5,601	4.5	3.8-5.2
Four or More Hours of TV Watched per Day	1,417	10.7	9.0-12.7
Less Than Four Hours of TV Watched per Day	4,512	4.6	3.9-5.4
Sick from Poor Indoor Air Quality in Past 12 Months	1,008	8.7	7.0-10.8
Not Sick from Poor Indoor Air Quality in Past 12 Months	5,067	5.1	4.4-5.9
Sick from Outdoor Air Pollution in Past 12 Months	423	12.3	9.2-16.2
Not Sick from Outdoor Air Pollution in Past 12 Months	5,671	5.4	4.7-6.1
Firearm in Household	3,362	4.9	4.1-5.7
No Firearms in Household	2,525	7.4	6.2-8.8

Table 11 (continued) Usual Activities Unattainable for 10-30 Days of the Past 30 for Selected Health Behaviors and Conditions, 2004			
Health Behavior or Condition	# Respondents	% Usual Activities Unattainable	95% CI
Loaded and Unlocked Firearm in Household	274	6.4	3.8-10.6
No Loaded and Unlocked Firearms in Household	5,577	5.9	5.2-6.6
No Birth Control (females 18-44 & males 18-59)	331	6.2	3.7-10.1
Birth Control (females 18-44 & males 18-59)	1,688	4.0	3.1-5.1
Never Been Tested for HIV (18-64)	3,085	4.7	3.9-5.8
Been Tested for HIV (18-64)	1,154	6.3	4.9-7.9
Sunburn in Past 12 Months	2,165	4.7	3.7-5.9
No Sunburn in Past 12 Months	3,943	6.6	5.8-7.6
Military Veteran	1,006	6.9	5.3-8.9
Not a Military Veteran	5,099	5.6	4.8-6.4

Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2004

Figure 8, below, displays the average number of days respondents stated their physical or mental health kept them from doing their usual activities. For all four years the question was asked the average number of days remained steady.



Source: The Behavioral Risk Factor Surveillance System, South Dakota Department of Health, 2000-2004